

# Georgia Department of Community Health

## 2025 Projected Neonatal Intensive Care Bed Need

| Rule: 111-2-2-.24(3)(a)3(i) to (v) |                              |           |           |                      |         |         | (i)                           |  | (ii)   | (iii)   |  | (iv)                                     | (v)  |                   |
|------------------------------------|------------------------------|-----------|-----------|----------------------|---------|---------|-------------------------------|--|--|---|--|--|--|-------------------|
| NICU Planning Area                 | Female Population Ages 15-44 |           |           | Resident Live Births |         |         | Three Year Average Birth Rate | Projected Female Population in Horizon Year 2025 | Projected Resident Birth Rate in Horizon Year 2025 | Average NICU Patient Days from 2019 & 2020 AHQs | Projected NICU Patient Days in Horizon Year 2025 | Projected NICU Beds in Horizon Year 2025 | Available & Approved NICU Beds from/since the 2020 AHQ | Surplus (Deficit) |
|                                    | 2017                         | 2018      | 2019      | 2017                 | 2018    | 2019    |                               |  |  |   |  |  |  |                   |
| NICU 1                             | 1,277,505                    | 1,280,088 | 1,288,982 | 77,498               | 75,023  | 74,773  | 0.059                         | 1,342,049  | 79,302   | 69,924  | 74,158   | 254                                      | 362  | 108               |
| NICU 2                             | 199,458                      | 199,788   | 201,166   | 11,955               | 12,066  | 11,977  | 0.060                         | 209,135  | 12,539   | 17,672  | 18,500   | 64                                       | 83   | 19                |
| NICU 3                             | 231,212                      | 230,136   | 230,234   | 14,912               | 14,568  | 14,674  | 0.064                         | 230,423  | 14,711   | 10,981  | 11,008   | 38                                       | 57   | 19                |
| NICU 4                             | 190,962                      | 190,224   | 190,449   | 11,629               | 11,597  | 11,811  | 0.061                         | 191,348  | 11,728   | 15,574  | 15,464   | 53                                       | 58   | 5                 |
| NICU 5                             | 199,823                      | 200,373   | 201,808   | 13,164               | 12,797  | 13,015  | 0.065                         | 210,430  | 13,624   | 12,968  | 13,575   | 47                                       | 46   | (1)               |
| Total                              | 2,098,960                    | 2,100,609 | 2,112,639 | 129,158              | 126,051 | 126,250 |                               | 2,183,385  | 131,904  | 127,117   | 132,706  | 456                                      | 606  | 150               |

| NICU Aggregate Utilization [111-2-2-.24(3)(a)4] |      |      |                               |
|---|------|------|-------------------------------|
| NICU Planning Area                              | 2019 | 2020 | Meets 80% Standard Each Year? |
| NICU 1  | 54%  | 52%  | No                            |
| NICU 2  | 60%  | 56%  | No                            |
| NICU 3  | 61%  | 44%  | No                            |
| NICU 4  | 89%  | 58%  | No                            |
| NICU 5  | 78%  | 75%  | No                            |
| Statewide                                       | 61%  | 54%  |                               |

**Sources:**  
 Resident Live Births 2017, 2018, and 2019 provided by Department of Public Health.  
 2017, 2018, 2019, and 2025 Population: Resident Population Projections, 2013-2025, Governor's Office of Planning and Budget (4/1/2017 Release)  
 Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum